How Devoteam became its own first reference

Read how Red Hat OpenShift and Microsoft Azure revolutionized the way Devoteam develops software

devoteam

As strong advocates of cloud computing and firm believers in the benefits of containers, Devoteam decided to optimize their own development process with Red Hat OpenShift and Microsoft Azure before helping other companies to do the same. That way, they got to witness the benefits as an integrator ànd as a user, and also learned how to better optimize usage, cost and processes.

Practice
what you preach

> "Experiencing the flexibility and benefits first hand in our own environment, has really opened our eyes to the immense value, but also to the challenges that users face when getting started with OpenShift on Azure."

Olivier Potmans, Operational Director
at Devoteam Belgium

By taking the step to OpenShift on Azure, Devoteam managed to reduce time spent on development and operations by about 50% and deliver fully-functional applications with an increased speed of up to 15%. Setting up a new environment for a developer now costs very little time, and the overall efficiency has increased significantly.

Devoteam has about 10 developers on staff that are occupied with building and improving applications. That ranges from simple internal apps that manage the availability of freelancers, to full-fledged, custom-built applications for clients. The Devoteam developers used to work in a very ad hoc environment with the inefficiencies and issues that came with it.

OpenShift on Azure brought structure, organizational transparency and overall increased productivity. Soon after the transition, it became surprisingly easy to update and improve applications, to build up software with modular microservices and to run and test several versions and beta's simultaneously.

The road to success

The pure implementation and configuration of OpenShift on Azure takes about two days, and there is no license cost. With a proper assessment before and adequate training for developers and operations after, the project takes anything from 5 to 15 days, depending on the scale.

By running through the process themselves, Devoteam has developed experience and a clear roadmap that leaves enough room for optimizations and necessary training, so your team can get started quickly with the right skills to realize a fast ROI.

1. **Identify business goals**: cost efficiency, scalability, continuity.

2. **Determine what applictions** and microservices should be containerized.

3. **Setting up the environment**, both on-premise and in the cloud.

4. Assistance with **possible re-development** and implementation of **best practices**.

5. **Role-based training** for both developers and operations.

6. **Continuous guidance**: help adopt new features of Azure and OpenShift.

"I think the biggest game-changer is the improved continuity. We can now continuously improve our applications with great speed, less resources and practically no impact on functionality."

Olivier Potmans, Operational Director
at Devoteam Belgium

So what
lies ahead?

Devoteam Belgium chose to transform their development environment with OpenShift and Azure one year ago, and the results are very positive. So positive that other countries within the Devoteam group have taken note. By building up expertise gradually, Devoteam is now able to set up the container platform as a ready-to-use structure or as an end-to-end solution with full support, advanced security configuration and extra software if necessary. And not to forget, a plan for GDPR-compliancy.

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Curious about the possibilities?

Want to know what the combination of OpenShift
and Azure can mean for your organization
and the way you develop software?

Get in touch